

**Amendments to the Claims:**

1-122. (Canceled)

123. (Previously Presented) A kit for detecting Her-2/neu gene or protein in a test sample, comprising:

metal ions selected from the group consisting of silver, gold, iron, mercury, nickel, copper, platinum, palladium, cobalt, iridium ions and a mixture thereof; an oxidizing agent; a reducing agent; an enzyme; and a binding moiety that binds to Her-2/neu gene or protein in the test sample.

124. (Previously Presented) The kit of claim 123, wherein the binding moiety is a nucleic acid probe predetermined to bind to Her-2/neu gene.

125. (Previously Presented) The kit of claim 124, wherein the nucleic acid probe is labeled with biotin.

126. (Previously Presented) The kit of claim 123, wherein the binding moiety is a primary antibody predetermined to bind to Her-2/neu protein.

127. (Previously Presented) The kit of claim 126, wherein the enzyme is conjugated to a secondary antibody that binds to the primary antibody.

128. (Previously Presented) The kit of claim 123, wherein the enzyme is peroxidase; the metal ions are silver ion; the oxidizing agent is hydrogen peroxide; and the reducing agent is hydroquinone.

129-136. (Canceled)